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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No.: 10/784,882 Confirmation No. 9944  
Applicant : Mitsushige Suzuki, et al.  
Filed : February 24, 2004  
TC/A.U. : 3662  
Examiner : Unassigned  
Docket No. : 056203.53286US  
Customer No. : 23911

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This supplements the Information Disclosure Statement submitted in the above-identified application on February 24, 2004.

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

**CONCISE EXPLANATION OF NON-ENGLISH LANGUAGE  
DOCUMENTS**

English abstracts summarizing the disclosures of the Japanese publications are submitted herewith.

In compliance with the concise explanation requirement under 37 CFR §1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding foreign Search Report citing such documents, together with an

English-language version (if not already included) of that portion of the Search Report indicating the degree of relevance found by the foreign office.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. §1.97(d)(2) and that the petition fee set forth in 37 C.F.R. §1.17(i) in accordance with 37 C.F.R. 1.97(d)(3) should be charged to Deposit Account No. 05-1323 (Docket 056203.53286US).

Respectfully submitted,

CROWELL & MORING LLP

Dated: Aug. 23, 2004

By George L. Fountain

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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: 8-23-04

  
Laura R. Dixon

AUG 26 2004

O I P E  
P A T E N T & T R A D E M A R K O F F I C E  
J C B

FORM PTO-1449

U.S. Department of Commerce  
Patent & Trademark OfficeAttorney Docket No.  
056203.53286USSerial No.  
10/784,882INFORMATION DISCLOSURE  
STATEMENT  
(Use several sheets if necessary)

Applicant: Mitsushige Suzuki, et al.

Filing Date  
February 24, 2004Group  
3662

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA	6,111,551	08-29-2000	Schmidt et al.			
	AB	2001/0040524	11-15-2001	Suzuki et al.			
	AC	6,496,138	12-17-2002	Honma			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
	AK	EP 1398647	03-17-2004	Hitachi, Ltd.				
	AL	EP 1118872	07-25-2001	Hitachi, Ltd.				
	AM	JP 10126146	05-15-1998	Mitsubishi Electric Corp.			Abstract	
	AN	JP 2001127523	05-11-2001	Mitsubishi Electric Corp.			Abstract	
	AO							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AP							
	AQ							
	AR							

## EXAMINER

## DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.